

ENTPD3 Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP10716b**Specification**

ENTPD3 Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [O75355](#)**ENTPD3 Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 956**Other Names**

Ectonucleoside triphosphate diphosphohydrolase 3, NTPDase 3, CD39 antigen-like 3, Ecto-ATP diphosphohydrolase 3, Ecto-ATPDase 3, Ecto-ATPase 3, Ecto-apyrase 3, HB6, ENTPD3, CD39L3

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ENTPD3 Antibody (C-term) Blocking peptide - Protein Information**Name** ENTPD3**Synonyms** CD39L3 {ECO:0000303|PubMed:9676430}**Function**

Has a threefold preference for the hydrolysis of ATP over ADP.

Cellular Location

Cell membrane {ECO:0000250|UniProtKB:Q8BFW6}; Multi-pass membrane protein

Tissue Location

Expressed in adult brain, pancreas, spleen and prostate (PubMed:9676430). Moderate or low expression is seen in most tissues (PubMed:9676430). Not expressed in liver and peripheral blood leukocytes (PubMed:9676430).

ENTPD3 Antibody (C-term) Blocking peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

ENTPD3 Antibody (C-term) Blocking peptide - Images

ENTPD3 Antibody (C-term) Blocking peptide - Background

ENTPD3 is similar to E-type nucleotidases (NTPases). NTPases, such as CD39, mediate catabolism of extracellular nucleotides. ENTPD3 contains 4 apyrase-conserved regions which is characteristic of NTPases.

ENTPD3 Antibody (C-term) Blocking peptide - References

Fausther, M., et al. Am. J. Physiol. Lung Cell Mol. Physiol. 298 (6), L804-L818 (2010) :Gaddie, K.J., et al. Biochemistry 48(40):9437-9447(2009) Munkonda, M.N., et al. FEBS J. 276(2):479-496(2009) Munkonda, M.N., et al. Biochem. Pharmacol. 74(10):1524-1534(2007) Ivanenkov, V.V., et al. Biochemistry 44(25):8998-9012(2005)